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( Not for submission under 37 CFR 1.99)**

Application Number	10767825
Filing Date	2004-01-29
First Named Inventor	Ward
Art Unit	3736
Examiner Name	Foreman, Jonathan M.
Attorney Docket Number	FAK-101.DCC

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
1	5280429			1994-01-18	Withers	
2	6125297			2000-09-26	Scionolfi	
3	7212852			2007-05-01	Smith et al.	
4	6122544			2000-09-19	Organ	
5	6142949			2000-11-07	Ubby	
6	7130680			2006-10-31	Kodama et al.	
7	6233473			2001-05-15	Shepherd et al.	
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9	6714813		2004-03-30	Ishigooka et al.	
10	6714814		2004-03-30	Yamada et al.	
11	6768921		2004-07-27	Organ et al.	
12	6870109		2005-03-22	Villarreal	
13	7457660		2008-11-25	Smith et al.	

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**U.S.PATENT APPLICATION PUBLICATIONS**

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1		20030050570		2003-03-13	Kodama	
2		20030073916		2003-04-17	Yonce	
3		20040077944		2004-04-22	Steinberg et al.	
4		20040167423		2004-08-26	Pillon et al.	

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5	20040210150	2004-10-21	Virtanen	
6	20040210158	2004-10-21	Organ et al.	
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16	20080270051	2008-10-30	Essex et al.
17	20080319336	2008-12-25	Ward et al.
18	20090287102	2009-11-19	Ward
19	20100100003	2010-04-22	Chetham et al.
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22	20060151815	2006-07-13	Graovac et al.

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**FOREIGN PATENT DOCUMENTS**

Examiner Initial <sup>1</sup>	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
1	1629772		EP		2006-03-01	Tanita Corporation		<input type="checkbox"/>
2	2007/041783		WO		2007-04-19	Impedance Cardiology Systems		<input type="checkbox"/>

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	3	2426824	GB		2006-12-06	Sheffield Teaching Hospital NHS Foundation Trust		<input type="checkbox"/>
	4	2005/122888	WO		2005-12-29	The University of Queensland		<input type="checkbox"/>
	5	2007/002993	WO		2007-01-11	Impedimed Ltd.		<input type="checkbox"/>
	6	2000/079255	WO		2000-12-28	The University of Queensland		<input type="checkbox"/>
	7	2006/129108	WO		2006-12-07	Sheffield Teaching Hospital NHS Foundation Trust		<input type="checkbox"/>
	8	2005/051194	WO		2005-06-09	Biospace Co. Ltd.		<input type="checkbox"/>
	9	2001/050954	WO		2001-07-19	Measurement Specialties, Inc.		<input type="checkbox"/>
	10	2001/067098	WO		2001-09-13	BTG International Ltd.		<input type="checkbox"/>
	11	1997/011638	WO		1997-04-03	A.J. Van Liebergen Holding B.V.		<input type="checkbox"/>
	12	2004/047635	WO		2004-06-10	Impedimed PTY Ltd.		<input type="checkbox"/>
	13	2000/040955	WO		2000-07-13	Kaiku Ltd.		<input type="checkbox"/>

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14	1998/023204	WO		1998-06-04	Computing Devices Canada Ltd.		<input type="checkbox"/>
15	2007/014417	WO		2007-02-08	Impedimed Ltd.		<input type="checkbox"/>
16	2005/027717	WO		2005-03-31	Renal Research Institute LLC		<input type="checkbox"/>
17	2010/051600	WO		2010-05-14	Impedimed Ltd.		<input type="checkbox"/>
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19	2008/119166	WO		2008-10-09	Z-Tech Inc.		<input type="checkbox"/>
20	2005/084539	WO		2005-09-15	Z-Tech Inc.		<input type="checkbox"/>
21	2004/084724	WO		2004-10-07	Z-Tech Inc.		<input type="checkbox"/>
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25	2009/059351	WO		2009-05-14	Impedimed Ltd.	<input type="checkbox"/>
26	2009/100491	WO		2009-08-20	Impedimed Ltd.	<input type="checkbox"/>
27	865763	EP		1998-09-23	NTE, S.A.	<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	FORSLUND et al., Evaluation of modified multicompartment models to calculate body composition in healthy males, Am. J. of Clin. Nutrition, 1996; 63:856-62.	<input type="checkbox"/>
	2	VAN LOAN et al., Use of bioelectrical impedance spectroscopy (BIS) to measure fluid changes during pregnancy, J. Appl. Physiol., 1995; 78:1037-42.	<input type="checkbox"/>
	3	DE LORENZO et al., Predicting body cell mass with bioimpedance by using theoretical methods: a technological review, J. Appl. Physiol., 1997; 82(5):1542-58.	<input type="checkbox"/>
	4	ZHU et al., Segment-specific resistivity improves body fluid volume estimates from bioimpedance spectroscopy in hemodialysis patients, J. Appl. Physiol., Oct 27, 2005; 100:717-24.	<input type="checkbox"/>
	5	GUDIVAKA et al., Single- and multifrequency models for bioelectrical impedance analysis of body water compartments, J. Appl. Physiol., 1999; 87(3):1087-96	<input type="checkbox"/>
	6	CORNISH et al., Data analysis in multiple-frequency bioelectrical impedance analysis, Physiological Measurement, 1998; 19(2):275-283, Institute of Physics Publishing, Bristol, GB.	<input type="checkbox"/>

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7	ULGEN et al., Electrical Parameters of Human Blood, Proc. of the 20th Annual Int'l Conference of the IEEE Engineering in Medicine and Biology Soc., 1998; 20(6):2983-2986, IEEE Piscataway, NJ. <input type="checkbox"/>
8	European Search Report for EP 07718972.8 - 1265 / 2020918 (Impedimed, Ltd.), mailed on Mar. 2, 2010, 4 pages. <input type="checkbox"/>
9	LIU et al., Primary multi-frequency data analyze in electrical impedance scanning, Proceedings of the IEEE-EMBS 2005, 27th Annual Int'l Conference of the Engineering in Med. and Biology Soc., Shanghai, China, Sep. 4, 2005; 1504-1507 <input type="checkbox"/>
10	GERTH et al., A Computer-based Bioelectrical Impedance Spectroscopic System for Noninvasive Assessment of Compartmental Fluid Redistribution, Third Annual IEEE Symposium on Computer-Based Medical Systems Track 6: Clinical Assessment and Risk Evaluation/Session 13, 1990; 446-453 <input type="checkbox"/>
11	KANAI et al., Electrical measurement of fluid distribution in legs and arms, Dept. of Electrical Engineering, Sophia University, 1987; Medical Progress through Technology 12: 159-170, Copyright Martinus Nijhoff Publishers, Boston, MA USA <input type="checkbox"/>

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Examiner Signature	/Jonathan Foreman/	Date Considered	10/03/2011
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